## ABSTRACT OF THE DISCLOSURE

Targeting apparatus for use in performing endofemoral osteotomy surgery comprising a support element provided with a drill guide, means for securing a support element to the proximal end of a prosthesis to be implanted and which include a proximal location element which is shaped to extend around the great trochanter and muscles of the femur in which the implant is to be located, and means for adjusting the angular position of the drill guide in relation to the femur about a proximal-distal axis.

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